HTC SMT 6175 Ear Speaker Replacement

This guide will lead the user through the short process of disassembling their smart phone in order to replace the speaker.

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INTRODUCTION

This guide will lead the user through the process of disassembling their smart phone in order to remove the broken speaker. In just a few short, easy to follow steps this goal can be accomplished with little knowledge and only a few basic tools.

TOOLS:

- Spudger (1)
- 64 Bit Driver Kit (1)
- iFixit Opening Tools (1)

Step 1 — Back Case



- First, flip the phone over so that the back is facing you.

Step 2





- Next, using both thumbs, carefully push the back part up and remove it from the main section of the phone.
- Set this piece aside until reassembling the phone.

Step 3 — Battery





- Insert thumb and pointer finger into the notch above the battery. Pull the battery away from the rest of the phone and set aside.

Step 4 — Speaker





- Next, choose the matching tool from your driver kit and remove the six screws found around the perimeter of the phone.
  - Once the screws are removed make sure to keep them in a safe place for reassembly.

Step 5

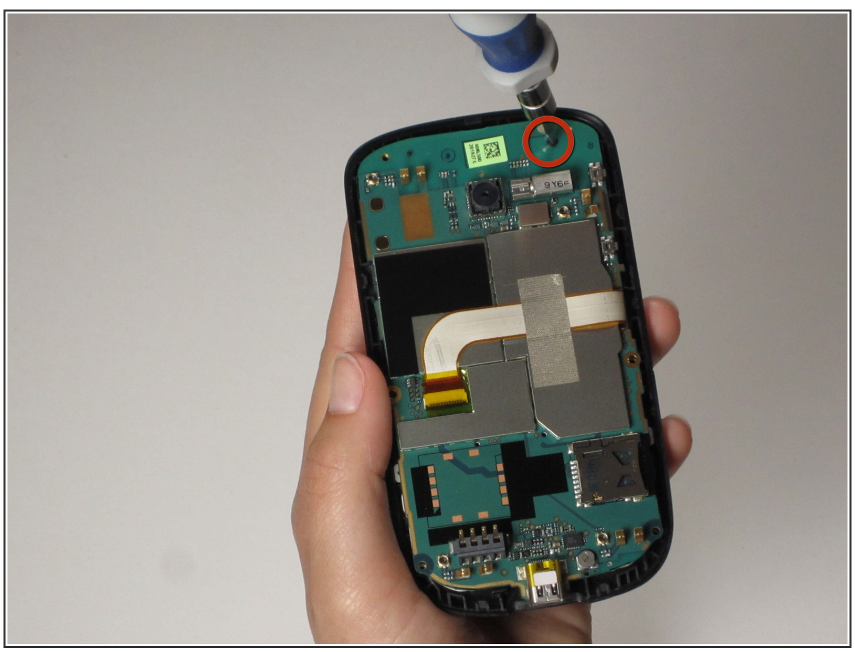




- Carefully pull off the back casing.

⚠ This can be difficult. Start by slowly pulling the back part from the front shell. As it starts to lift up, continue moving around the phone until it is in two separate pieces.

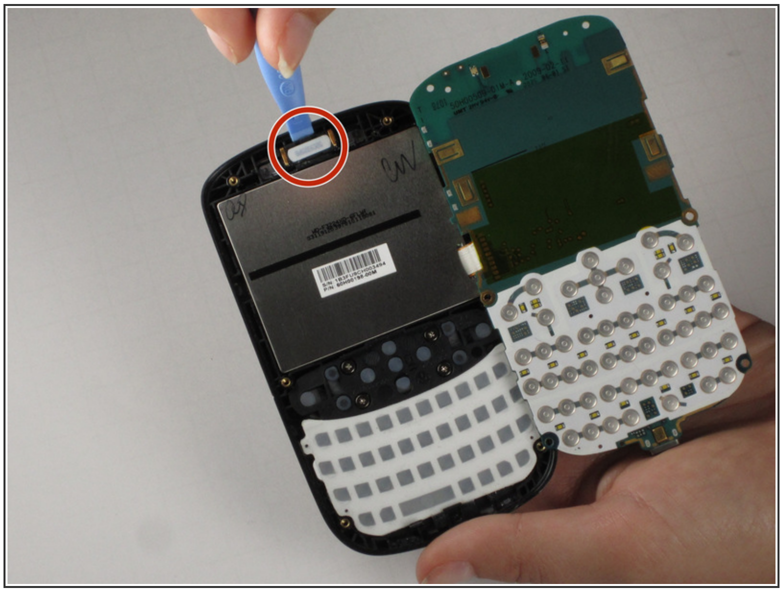
Step 6



- Next, remove the top screw.

⚠ Be careful! The LCD screen is still attached to the front of the motherboard by a flexible ribbon cable.

Step 7





- Flip over the motherboard so that the front case is visible. Using a spudger, remove the speaker out of its holding cell.

To reassemble your device, follow these instructions in reverse order.

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